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Executive Secretary  
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**DEPARTMENT OF THE ARMY**  
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**MEMORANDUM FOR DISTRIBUTION**

**SUBJECT: Final Report of the Army Science Board (ASB) Ad Hoc Subgroup (AHSG) on the Army's Light Helicopter Family (LHX) Program**

Attached is the final report of the ASB AHSG on the Army's LHX Program.

This report describes some of the observations, analyses, conclusions and recommendations of the AHSG on selected critical issues related to the Army's LHX aircraft program. The basis for LHX, LHX program management, technology risk assessment, speed, and one versus two-man flight crew are discussed in the initial sections of this report. These issues constitute the more fundamental aspects of the Army's LHX program which were reviewed by the AHSG.

Attachment

**J. R. Sculley**  
**Assistant Secretary of the Army**  
**(Research, Development and Acquisition)**



*L-270*



**DEPARTMENT OF THE ARMY  
ASSISTANT SECRETARY OF THE ARMY  
RESEARCH, DEVELOPMENT AND ACQUISITION  
WASHINGTON, D. C. 20310-0103**

# **A***ARMY* **S***SCIENCE* **B***BOARD*

**FINAL REPORT OF THE AD HOC SUBGROUP**

**ON**

**THE ARMY'S LHX PROGRAM (U)**

**DECEMBER 1984**

**Approved for public release;  
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report provides an overview of the Army Light Helicopter Family (LHX) Program; current and developing technology, risk reduction, senior program leadership, threat environment, speed requirements, crew size, commonality of aircraft types, weapons suite, and Tilt/X-wing aircraft.		

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Mr. Gilbert F. Decker, Member  
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